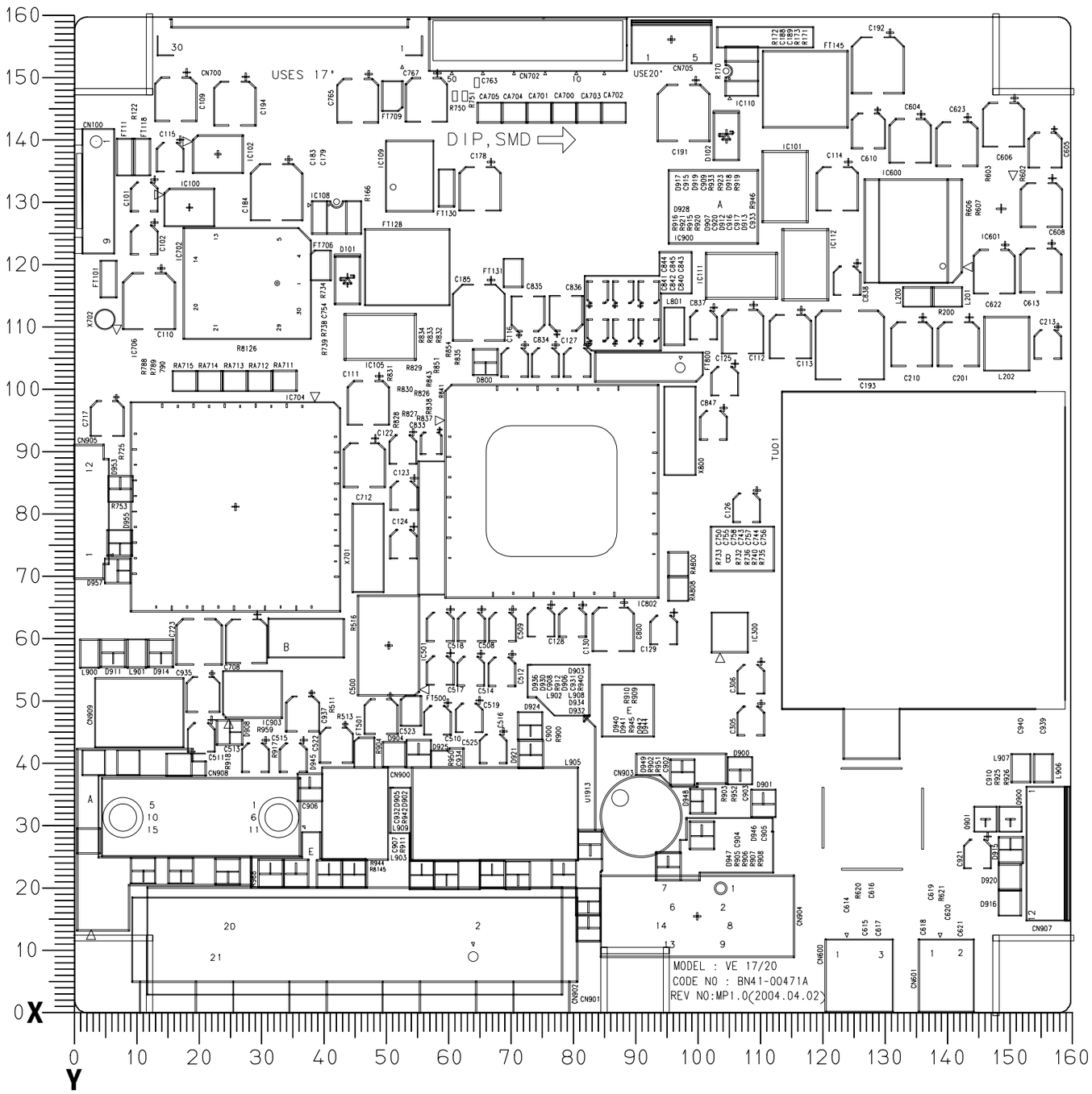
10 PCB Layout

10-1 Main PCB Layout



Loc. No.	Description	X	Y
DIODE			
D101	DIODE-RECTIFIER	43.8	117.7
D102	DIODE-RECTIFIER	104.7	140.8
D200	DIODE-SWITCHING	156.3	110.5
D201	DIODE-ZENER	141.4	86.4
D600	DIODE-SWITCHING	124.7	140.2
D601	DIODE-ARRAY	143.6	142.7
D602	DIODE-ZENER	149.8	144.8
D603	DIODE-ZENER	155.0	116.3
D604	DIODE-ZENER	148.1	116.2
D701	DIODE-SWITCHING	20.9	88.5
D702	DIODE-SWITCHING	45.4	81.9
D800	DIODE-SWITCHING	66.0	104.5
D900	DIODE-ZENER	106.9	39.0
D901	DIODE-ZENER	110.6	33.5
D902	DIODE-ZENER	59.7	22.2
D903	DIODE-ZENER	82.8	27.0
D904	DIODE-ZENER	51.3	41.5
D905	DIODE-ZENER	55.7	22.1
D906	DIODE-ZENER	78.5	22.2
D907	DIODE-ARRAY	11.0	22.8
D908	DIODE-SWITCHING	24.9	45.1
D909	DIODE-SWITCHING	25.5	40.4
D910	DIODE-SWITCHING	31.9	40.4
D911	DIODE-ZENER	6.2	57.9
D912	DIODE-SWITCHING	17.1	22.8
D913	DIODE-SWITCHING	24.6	22.7
D914	DIODE-ZENER	13.9	57.9
D915	DIODE-SWITCHING	150.3	26.2
D916	DIODE-ZENER	150.2	17.6
D917	DIODE-ZENER	3.0	40.2
D918	DIODE-ZENER	16.8	39.9
D919	DIODE-ZENER	8.6	40.2
D920	DIODE-ZENER	150.2	21.8
D921	DIODE-ZENER	73.2	41.4
D922	DIODE-ZENER	73.2	43.7
D923	DIODE-ZENER	73.3	48.5
D924	DIODE-ZENER	73.2	46.2
D925	DIODE-ZENER	55.2	41.5
D926	DIODE-ZENER	111.2	33.7
D927	DIODE-ZENER	103.2	38.3
D928	DIODE-ZENER	2.2	27.6
D930	DIODE-ZENER	71.2	22.2
D932	DIODE-ZENER	82.5	13.6
D934	DIODE-ZENER	82.5	17.9
D936	DIODE-ZENER	67.0	22.1
D940	DIODE-ZENER	31.4	22.3
D941	DIODE-ZENER	35.5	22.3
D942	DIODE-ZENER	40.8	22.2
D944	DIODE-ZENER	44.9	22.2
D945	DIODE-ZENER	37.7	36.1
D946	DIODE-ZENER	100.7	28.4
D947	DIODE-ZENER	95.3	23.4
D948	DIODE-SWITCHING	100.8	33.9
D949	DIODE-SWITCHING	97.6	38.7
D950	DIODE-ZENER	154.3	25.9
D951	DIODE-SWITCHING	4.2	87.9

Loc. No.	Description	X	Y
D952	DIODE-SWITCHING	3.1	83.4
D953	DIODE-SWITCHING	7.3	84.2
D954	DIODE-SWITCHING	3.1	79.0
D955	DIODE-SWITCHING	7.3	75.4
D956	DIODE-SWITCHING	3.1	73.5
D957	DIODE-SWITCHING	6.9	71.1
IC			
IC100	FET-SILICON	18.4	129.4
IC101	IC-VOLTAGE REGULATOR	114.1	132.7
IC102	FET-SILICON	23.0	138.0
IC105	IC-VOLTAGE REGULATOR	49.1	108.6
IC108	IC-DC/DC CONVERTER	42.1	127.8
IC109	IC-POSI.FIXED REG.	53.8	134.9
IC110	IC-DC/DC CONVERTER	107.2	151.3
IC111	IC-VOLTAGE REGULATOR	107.0	118.4
IC112	IC-VOLTAGE REGULATOR	117.4	120.2
IC300	IC-VOL. DETECTOR	105.2	60.6
IC500	IC-VIDEO SWITCH	43.8	49.1
IC501	IC-VIDEO SWITCH	50.4	59.0
IC600	IC-AUDIO AMP	134.7	125.6
IC601	IC-AUDIO AMP	148.8	129.2
IC702	SOCKET-IC	27.7	117.2
IC703	IC-FLASH MEMORY	0.0	0.0
IC704	IC	25.8	81.3
IC705	IC-EEPROM	32.4	85.7
IC706	IC-REAL TIME CLOCK	4.8	104.4
IC802	IC-SIGNAL PROCESSOR	76.6	83.8
IC805	IC-EEPROM	72.7	80.7
IC900	IC-EEPROM	4.5	18.0
IC902	IC-CMOS LOGIC	28.8	51.4
IC903	IC-CMOS LOGIC	28.6	51.2
TRANSISTOR			
Q100	TR-SMALL SIGNAL	14.9	119.9
Q101	TR-SMALL SIGNAL	14.4	128.1
Q104	TR-SMALL SIGNAL	16.6	132.9
Q200	TR-SMALL SIGNAL	146.5	110.4
Q600	TR-SMALL SIGNAL	156.3	138.1
Q601	TR-SMALL SIGNAL	150.5	140.8
Q602	TR-SMALL SIGNAL	139.5	142.7
Q603	TR-SMALL SIGNAL	129.3	140.2
Q800	TR-SMALL SIGNAL	87.6	62.0
Q801	TR-SMALL SIGNAL	91.5	62.2
Q802	TR-SMALL SIGNAL	53.1	97.5
Q803	TR-SMALL SIGNAL	53.1	101.4
Q804	TR-SMALL SIGNAL	57.1	106.5
Q805	TR-SMALL SIGNAL	62.6	104.5
Q806	FET-SILICON	25.4	77.8
Q807	FET-SILICON	25.4	73.6
Q809	TR-SMALL SIGNAL	131.7	99.7
Q810	TR-SMALL SIGNAL	56.4	83.2
Q900	TR-SMALL SIGNAL	150.3	31.1
Q901	TR-SMALL SIGNAL	146.3	31.1
Q902	TR-SMALL SIGNAL	150.4	25.9

Memo